

CLAIM AMENDMENTS

Claim 1 (cancelled).

Claim 2 (currently amended): A lighter, comprising:

a ~~light~~ lighter housing which comprises an upper cover having a protuberance downwardly extended from a cover side edge thereof and a case having a case side edge with a predetermined thickness and an edge port having an opening downwardly extended from an upper edge of said case ~~along~~ at said case side edge thereof;

a gas container received in said case of said ~~light~~ lighter housing for storing liquid inflammable gas;

a combustion device communicatively connected to said gas container for controlling a flow of said inflammable gas;

means for igniting said inflammable gas in said combustion device; and

a connector having a recess portion fittingly receiving said protuberance of said upper cover and comprising connecting means for pivotally connecting said protuberance of said upper cover to said connector at said recess portion thereof, wherein said connector is fittingly inserted into said opening ~~to receive said connecting means therewith in a hidden manner~~ edge port through said opening and is received within said edge port of said case, wherein said connecting means is hidden within said case side edge of said case at a position below said upper edge of said case so as to pivotally connect said upper cover with said case.

Claim 3 (currently amended): The lighter, as recited in claim 2, wherein said case further has two longitudinal grooves indently formed along two sidewalls of said opening edge port to receive said connecting means between said two longitudinal grooves, wherein two sidewalls of said connector are shaped and sized to fittingly engage with said longitudinal grooves respectively when said connector is inserted into said opening to firmly mount said connector to said case so as to securely connect said upper cover with said case.

Claim 4 (currently amended): The lighter, as recited in claim 3, wherein said connector ~~having a trapezoid cross section~~ has an inner side and an outer side having a width larger than a width of said inner side to form said two sidewalls of said connector extending in an inclined manner to fit into said two longitudinal grooves respectively.

Claim 5 (currently amended): The lighter, as recited in claim 2, wherein said connecting means has a hole transversely formed at said protuberance and a transverse hole formed on connector through said recess portion thereof to coaxially align with said hole of said protuberance when said protuberance is disposed in said recess portion of said connecter, wherein said connecting means further comprises a bolt slidably inserted into said transverse hole through said hole of said protuberance so as to pivotally connect said protuberance of said upper cover to said connector at said recess portion thereof, wherein said bolt has a diameter smaller than said thickness of said case side edge of said case such that said bolt is hidden within said case side edge when said connector is inserted into said edge port.

Claim 6 (currently amended): The lighter, as recited in claim 3, wherein said connecting means has a hole transversely formed at said protuberance and a transverse hole formed on connector through said recess portion thereof to coaxially align with said hole of said protuberance when said protuberance is disposed in said recess portion of said connecter, wherein said connecting means further comprises a bolt slidably inserted into said transverse hole through said hole of said protuberance so as to pivotally connect said protuberance of said upper cover to said connector at said recess portion thereof, wherein said bolt has a diameter smaller than said thickness of said case side edge of said case such that said bolt is hidden within said case side edge when said connector is inserted into said edge port.

Claim 7 (currently amended): The lighter, as recited in claim 4, wherein said connecting means has a hole transversely formed at said protuberance and a transverse hole formed on connector through said recess portion thereof to coaxially align with said hole of said protuberance when said protuberance is disposed in said recess portion of said connecter, wherein said connecting means further comprises a bolt slidably inserted into said transverse hole through said hole of said protuberance so as to pivotally connect said protuberance of said upper cover to said connector at said recess portion thereof, wherein said bolt has a diameter smaller than said thickness of

said case side edge of said case such that said bolt is hidden within said case side edge when said connector is inserted into said edge port.

Claim 8 (previously presented): The lighter, as recited in claim 7, wherein said transverse hole is a through hole transversely formed on said connector at a position close to said outer side thereof to strengthen a pivotal connection between said protuberance of said upper cover and said connector through said bolt.

Claim 9 (currently amended): The lighter, as recited in claim 2, wherein said thickness of said case side edge cover of said case is substantially larger than a thickness of said connector such that when said connector is received in said opening edge port, said connecting means is embedded within said case side edge of said case in a hidden manner.

Claim 10 (currently amended): The lighter, as recited in claim 3, wherein said thickness of said case side edge cover of said case is substantially larger than a thickness of said connector such that when said connector is received in said opening edge port, said connecting means is embedded within said case side edge of said case in a hidden manner.

Claim 11 (currently amended): The lighter, as recited in claim 4, wherein said thickness of said case side edge cover of said case is substantially larger than a thickness of said connector such that when said connector is received in said opening edge port, said connecting means is embedded within said case side edge of said case in a hidden manner.

Claim 12 (currently amended): The lighter, as recited in claim 5, wherein said thickness of said case side edge cover of said case is substantially larger than a thickness of said connector such that when said connector is received in said opening edge port, said connecting means is embedded within said case side edge of said case in a hidden manner.

Claim 13 (currently amended): The lighter, as recited in claim 6, wherein said thickness of said case side edge cover of said case is substantially larger than a thickness of said connector such that when said connector is received in said opening

edge port, said connecting means is embedded within said case side edge of said case in a hidden manner.

Claim 14 (currently amended): The lighter, as recited in claim 7, wherein said thickness of said case side edge cover of said case is substantially larger than a thickness of said connector such that when said connector is received in said opening edge port, said connecting means is embedded within said case side edge of said case in a hidden manner.

Claim 15 (currently amended): The lighter, as recited in claim 8, wherein said thickness of said case side edge cover of said case is substantially larger than a thickness of said connector such that when said connector is received in said opening edge port, said connecting means is embedded within said case side edge of said case in a hidden manner.

Claim 16 (previously presented): The lighter, as recited in claim 9, wherein said thickness of said connector has a range from 1.0mm to 11mm.

Claim 17 (previously presented): The lighter, as recited in claim 14, wherein said thickness of said connector has a range from 1.0mm to 11mm.

Claim 18 (previously presented): The lighter, as recited in claim 15, wherein said thickness of said connector has a range from 1.0mm to 11mm.

Claims 19-21 (cancelled).